

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 03:06
 Operator : YP\AJ
 Sample : N2525-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-04-042122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 20:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.869	3.130	56138246	80974513	23.256	24.685
2)	SA Decachlor...	9.954	8.455	35513363	53619213	24.134	22.479
Target Compounds							
3)	L1 AR-1016-1	5.113	4.284f	126262	1878771	1.677	16.354 #
4)	L1 AR-1016-2	5.136	4.284	37671	1878771	0.331	11.073 #
5)	L1 AR-1016-3	5.205	4.467	367772	2221146	5.145	25.371 #
6)	L1 AR-1016-4	0.000	4.530f	0	1572272	N.D.	22.584 #
7)	L1 AR-1016-5	5.616	4.740	1686446	-1019368	31.851	N.D. #
8)	L2 AR-1221-1	4.089	3.351	5782057	795396	209.659	18.013 #
9)	L2 AR-1221-2	4.190	3.422f	653880	11108820	32.206	328.906 #
10)	L2 AR-1221-3	4.265	3.526	213166	905432	3.270	9.115 #
11)	L3 AR-1232-1	4.265	3.526	213166	905432	4.354	11.936 #
12)	L3 AR-1232-2	4.824	4.284	681773	1878771	28.087	26.061
13)	L3 AR-1232-3	5.136	4.467	37671	2221146	0.798	61.004 #
14)	L3 AR-1232-4	0.000	4.570	0	2423121	N.D.	76.064 #
16)	L4 AR-1242-1	5.113	4.284f	126262	1878771	1.991	19.058 #
17)	L4 AR-1242-2	5.136	4.284	37671	1878771	0.395	12.971 #
18)	L4 AR-1242-3	5.205	4.467	367772	2221146	6.143	29.886 #
19)	L4 AR-1242-4	0.000	4.570	0	2423121	N.D.	33.928 #
20)	L4 AR-1242-5	6.105	5.115	769500	2785939	15.271	28.873 #
21)	L5 AR-1248-1	5.113	4.284f	126262	1878771	3.021	27.341 #
22)	L5 AR-1248-2	5.409	4.530f	401973	1572272	6.801	16.817 #
23)	L5 AR-1248-3	5.616	4.570	1686446	2423121	24.143	24.821
24)	L5 AR-1248-4	6.073	4.740	935162	-1019368	12.195	N.D. #
25)	L5 AR-1248-5	6.105	5.157	769500	1087276	9.893	8.922
26)	L6 AR-1254-1	6.042	5.115	2140127	2785939	36.844	14.438 #
27)	L6 AR-1254-2	6.277	5.267	2678041	1333662	21.730	8.009 #
28)	L6 AR-1254-3	6.674	5.701	2621630	3190677	19.813	12.796 #
29)	L6 AR-1254-4	6.982	5.950	185991	1114660	1.871	6.497 #
30)	L6 AR-1254-5	7.446	6.397	1197896	3667083	13.620	16.806
31)	L7 AR-1260-1	6.850	5.839	3286638	3036350	38.946	19.081 #
32)	L7 AR-1260-2	7.129	6.046	1998307	2049444	19.846	10.075 #
33)	L7 AR-1260-3	7.532	6.206	936658	1031318	11.562	6.038 #
34)	L7 AR-1260-4	7.775	6.716	1063439	904548	13.351	6.224 #
35)	L7 AR-1260-5	8.114	6.984	668632	2077358	4.209	5.916 #
36)	L8 AR-1262-1	7.532	6.437	936658	940619	7.749	3.808 #
37)	L8 AR-1262-2	8.114	6.716	668632	904548	3.477	4.680 #
38)	L8 AR-1262-3	8.444	7.291	458496	811538	3.415	4.998 #
39)	L8 AR-1262-4	8.544	7.358	655869	2075101	10.414	7.245 #
40)	L8 AR-1262-5	9.205	7.902	94656	760684	1.372	5.798 #
41)	L9 AR-1268-1	8.444	7.291	458496	811538	1.907	1.694
42)	L9 AR-1268-2	8.544	7.358	655869	2075101	2.962	4.899 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 03:06
 Operator : YP\AJ
 Sample : N2525-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

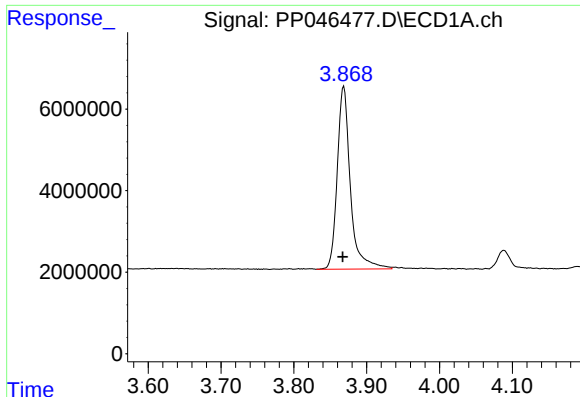
Instrument :
 ECD_P
 ClientSampleId :
 HR-04-042122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 20:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.771	7.579	83680	326912	0.436	0.924 #
44) L9	AR-1268-4	9.205	7.902	94656	760684	1.227	5.173 #
45) L9	AR-1268-5	9.623	8.201	261533	689320	0.467	0.674 #

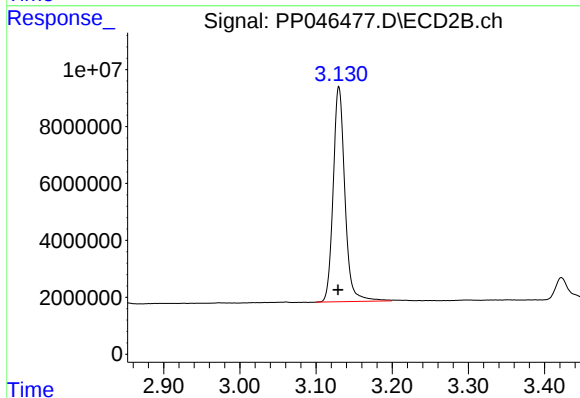
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

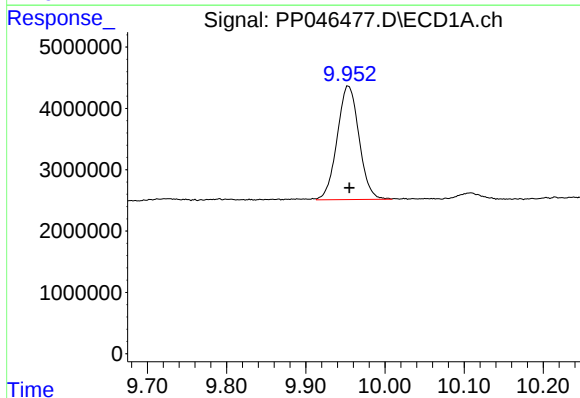
R.T.: 3.869 min
Delta R.T.: 0.002 min
Response: 56138246
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



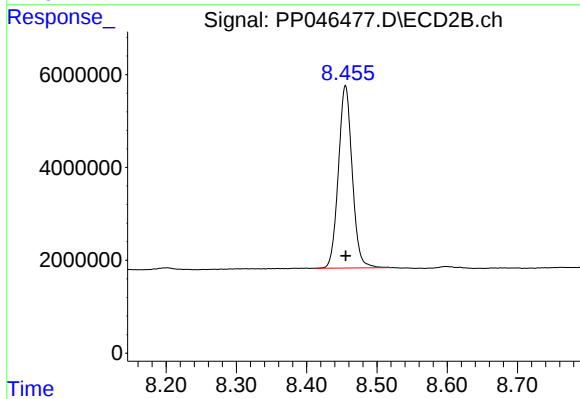
#1 Tetrachloro-m-xylene

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 80974513
Conc: 24.68 ng/ml



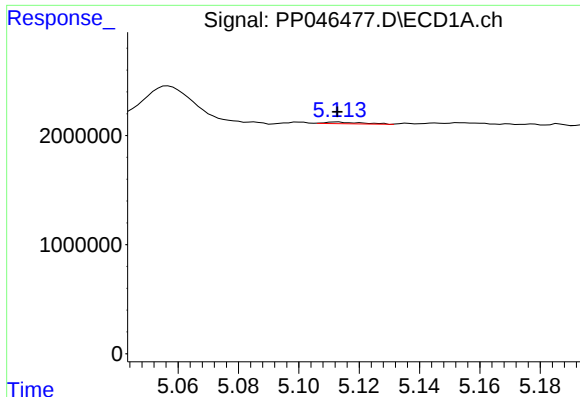
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 35513363
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

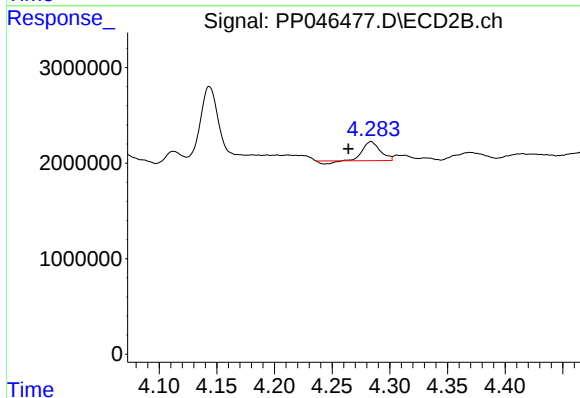
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 53619213
Conc: 22.48 ng/ml



#3 AR-1016-1

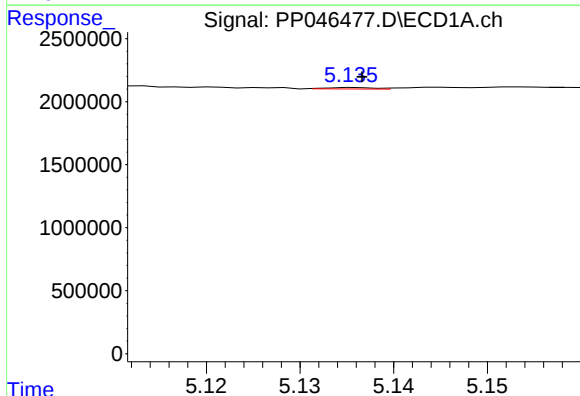
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 126262
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



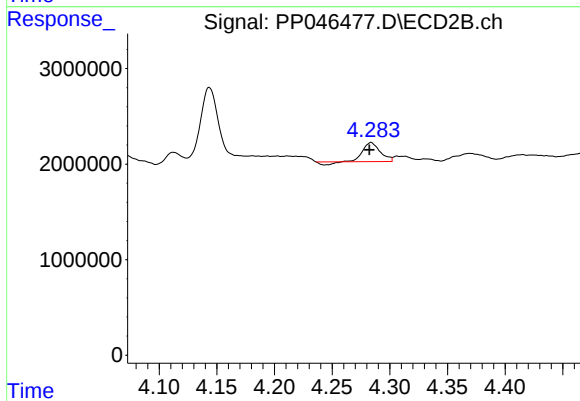
#3 AR-1016-1

R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 1878771
Conc: 16.35 ng/ml



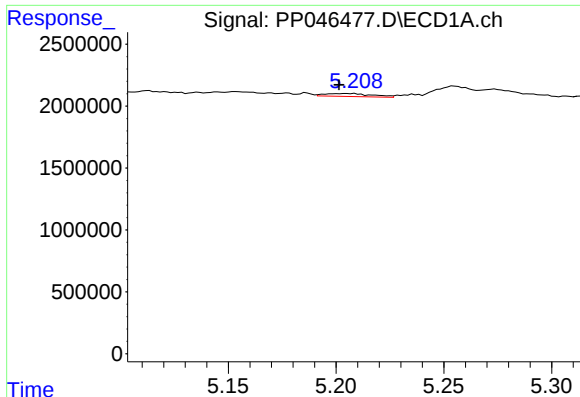
#4 AR-1016-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 37671
Conc: 0.33 ng/ml



#4 AR-1016-2

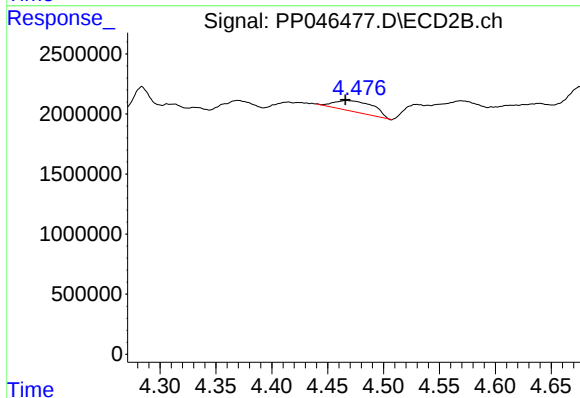
R.T.: 4.284 min
Delta R.T.: 0.001 min
Response: 1878771
Conc: 11.07 ng/ml



#5 AR-1016-3

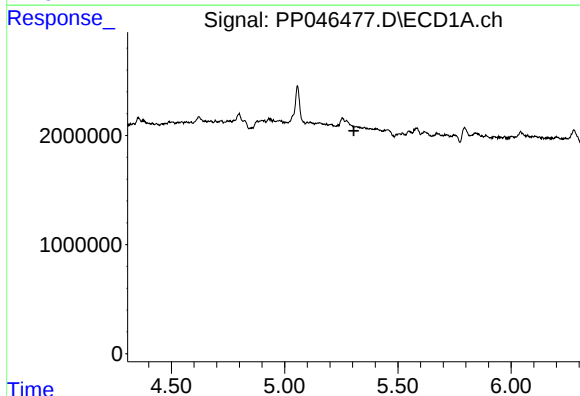
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 367772
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



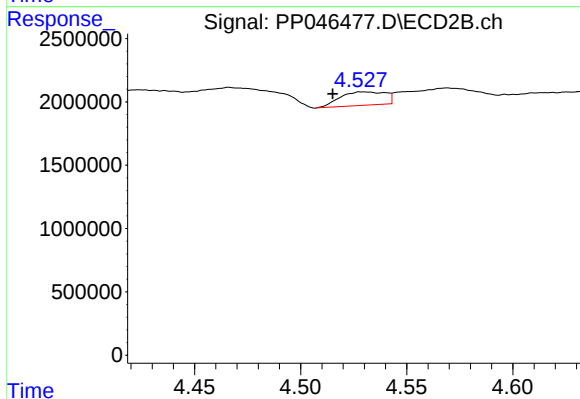
#5 AR-1016-3

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 2221146
Conc: 25.37 ng/ml



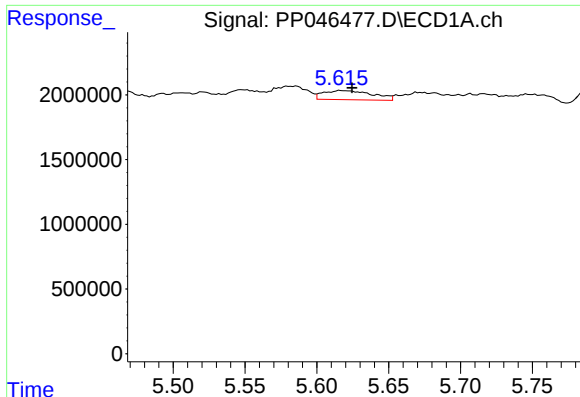
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#6 AR-1016-4

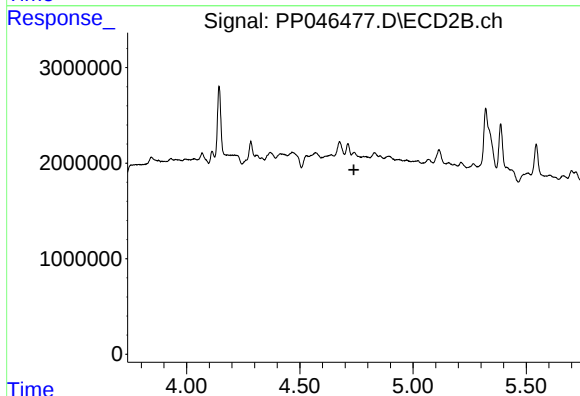
R.T.: 4.530 min
Delta R.T.: 0.015 min
Response: 1572272
Conc: 22.58 ng/ml



#7 AR-1016-5

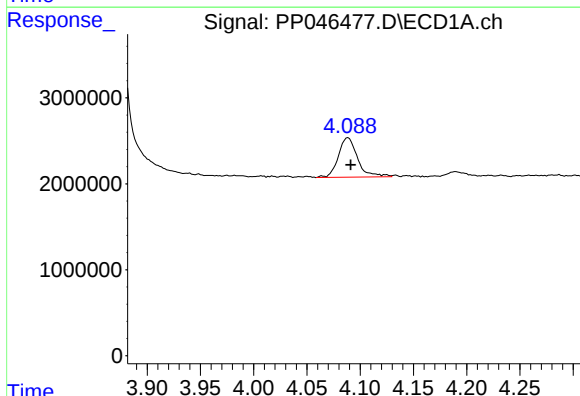
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 1686446
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



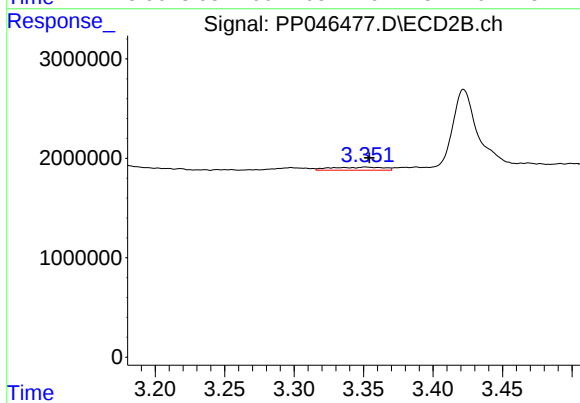
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: -1019368
Conc: N.D.



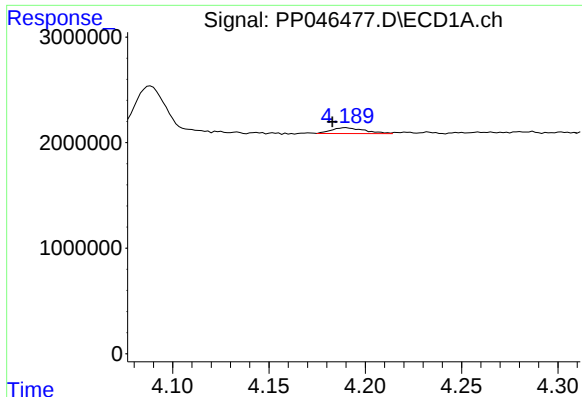
#8 AR-1221-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 5782057
Conc: 209.66 ng/ml



#8 AR-1221-1

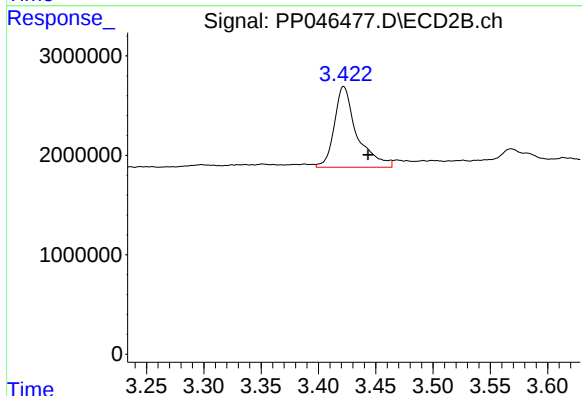
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 795396
Conc: 18.01 ng/ml



#9 AR-1221-2

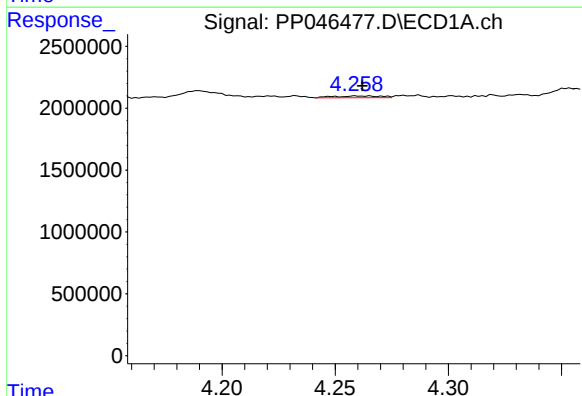
R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 653880
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



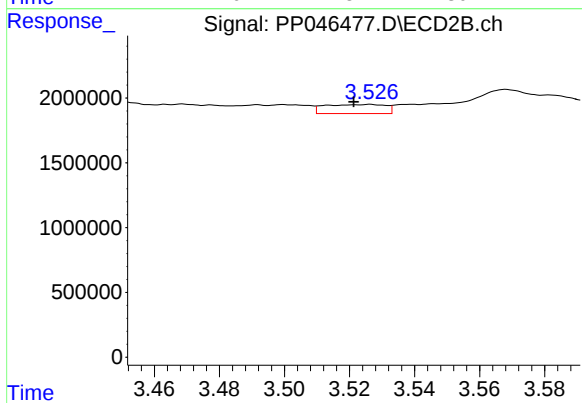
#9 AR-1221-2

R.T.: 3.422 min
Delta R.T.: -0.021 min
Response: 11108820
Conc: 328.91 ng/ml



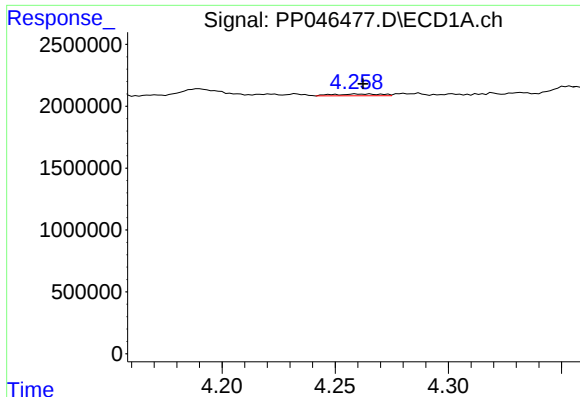
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 213166
Conc: 3.27 ng/ml



#10 AR-1221-3

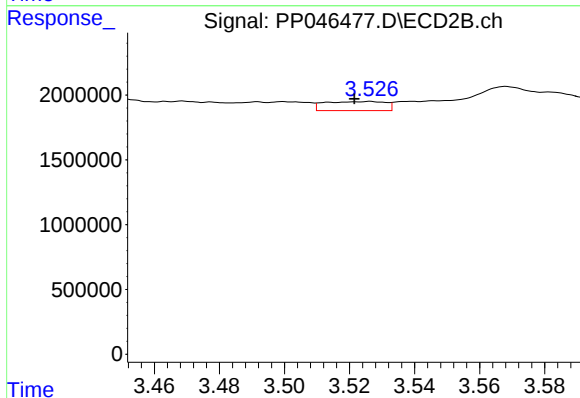
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 905432
Conc: 9.11 ng/ml



#11 AR-1232-1

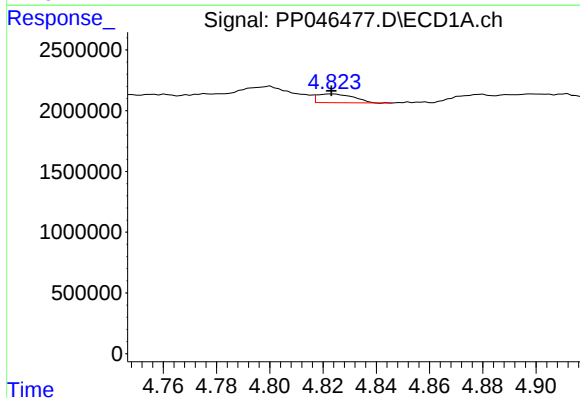
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 213166
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



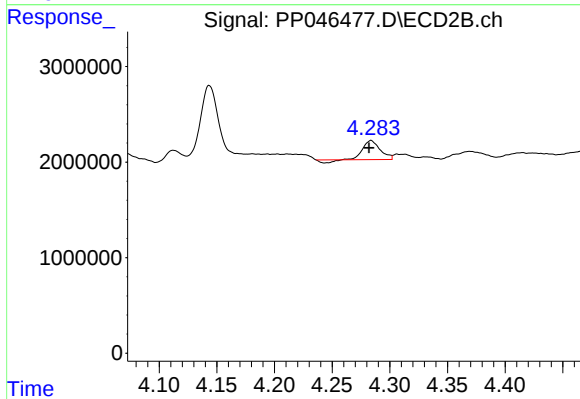
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 905432
Conc: 11.94 ng/ml



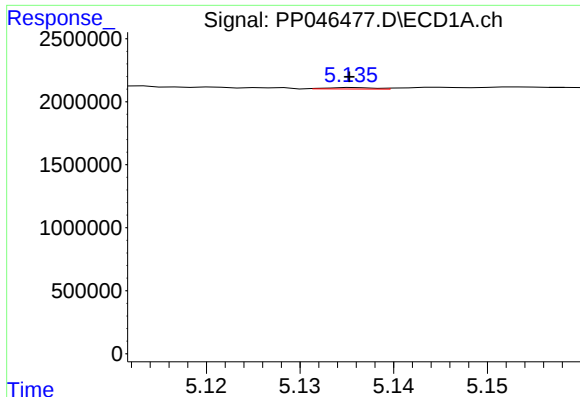
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 681773
Conc: 28.09 ng/ml



#12 AR-1232-2

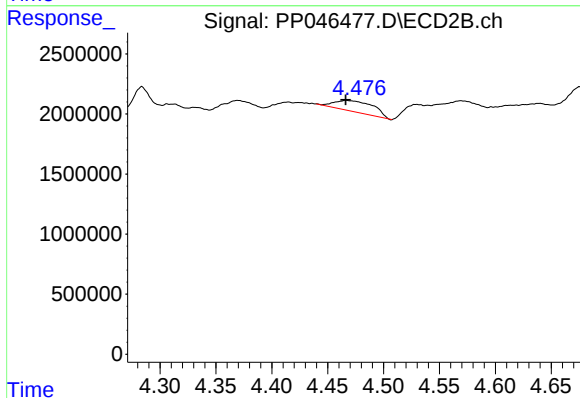
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 1878771
Conc: 26.06 ng/ml



#13 AR-1232-3

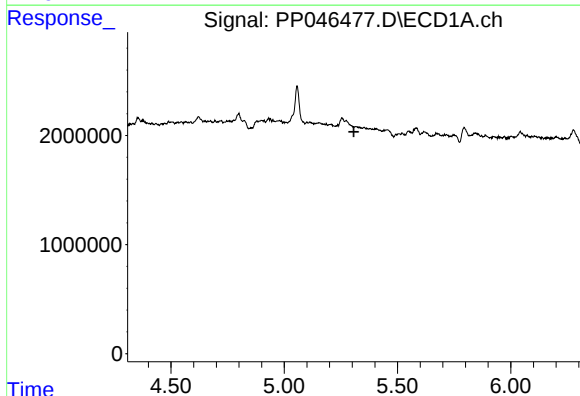
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 37671
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



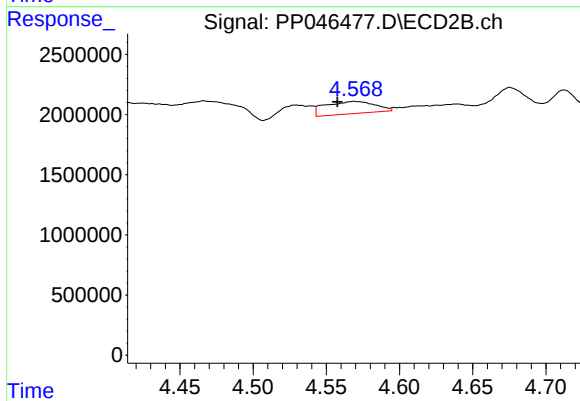
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2221146
Conc: 61.00 ng/ml



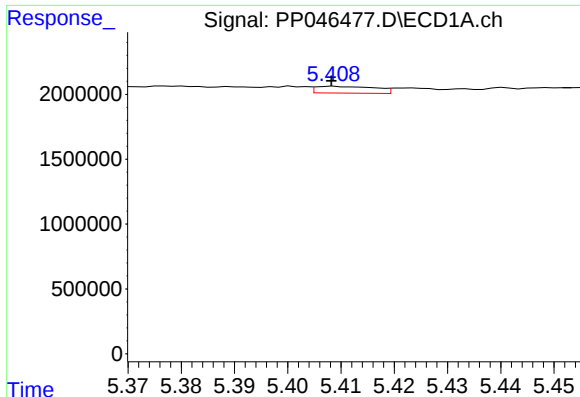
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



#14 AR-1232-4

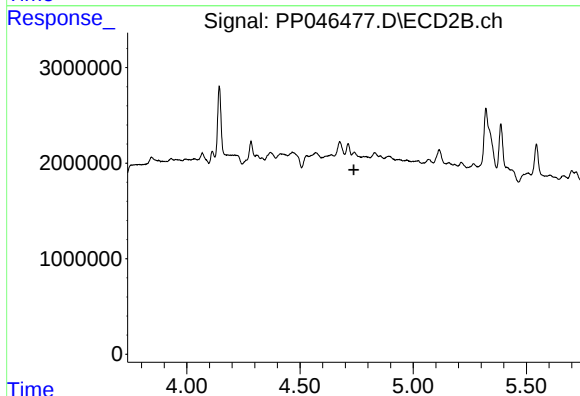
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 2423121
Conc: 76.06 ng/ml



#15 AR-1232-5

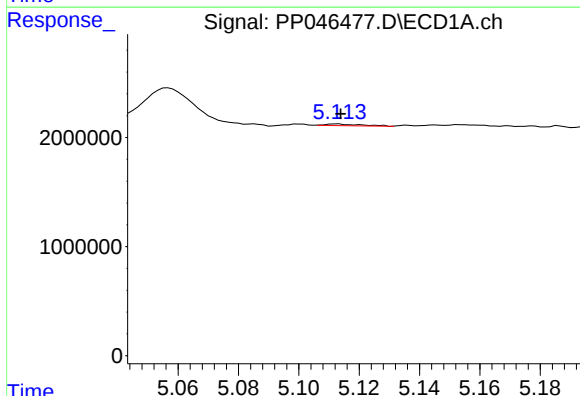
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 401973
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



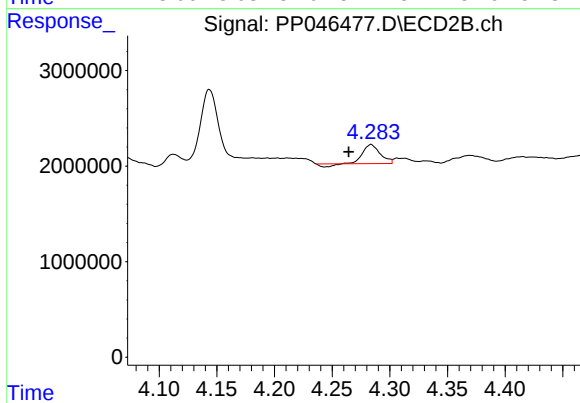
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: -1019368
Conc: N.D.



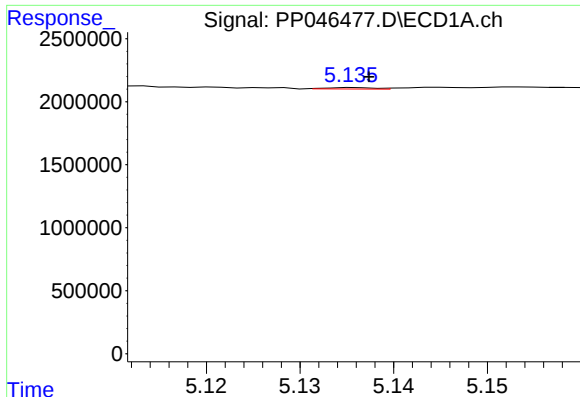
#16 AR-1242-1

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 126262
Conc: 1.99 ng/ml



#16 AR-1242-1

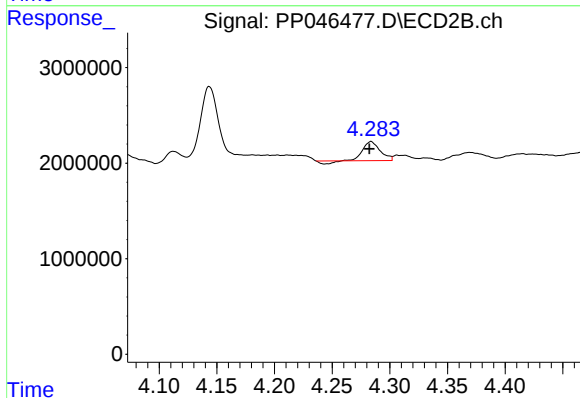
R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 1878771
Conc: 19.06 ng/ml



#17 AR-1242-2

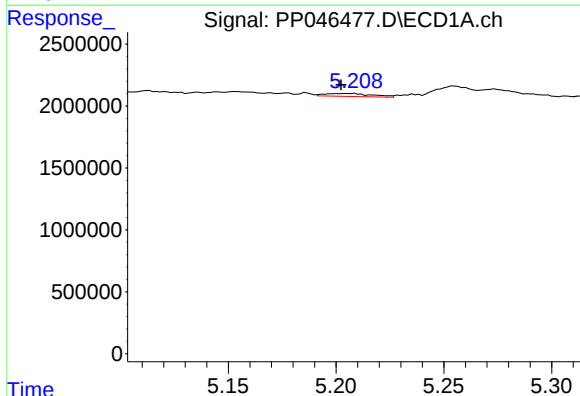
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 37671
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



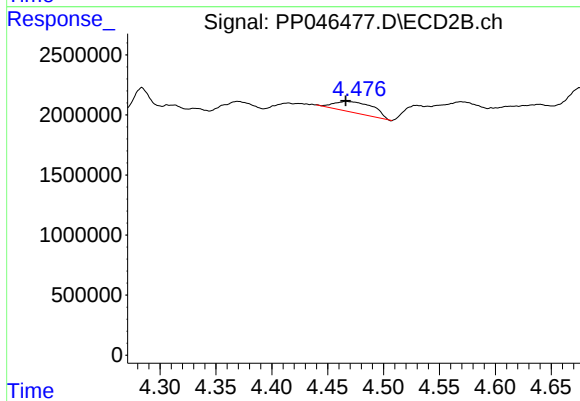
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.001 min
Response: 1878771
Conc: 12.97 ng/ml



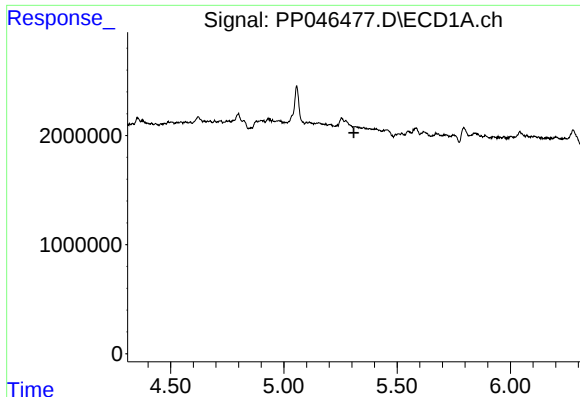
#18 AR-1242-3

R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 367772
Conc: 6.14 ng/ml



#18 AR-1242-3

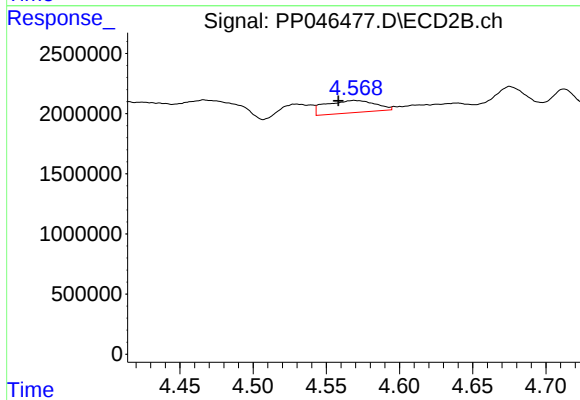
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2221146
Conc: 29.89 ng/ml



#19 AR-1242-4

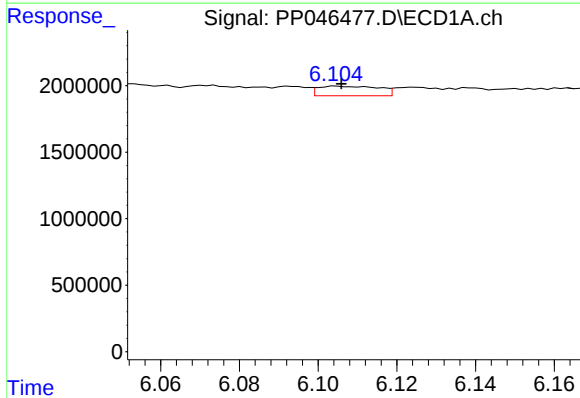
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



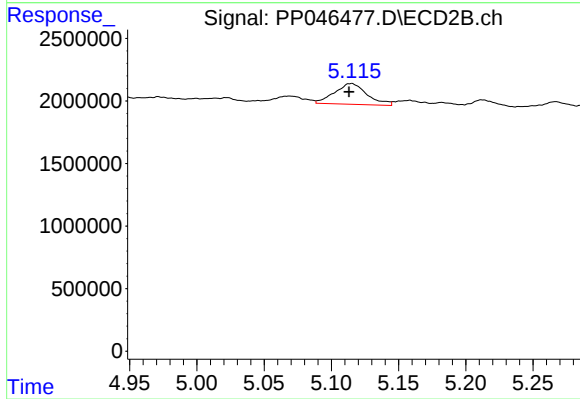
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 2423121
Conc: 33.93 ng/ml



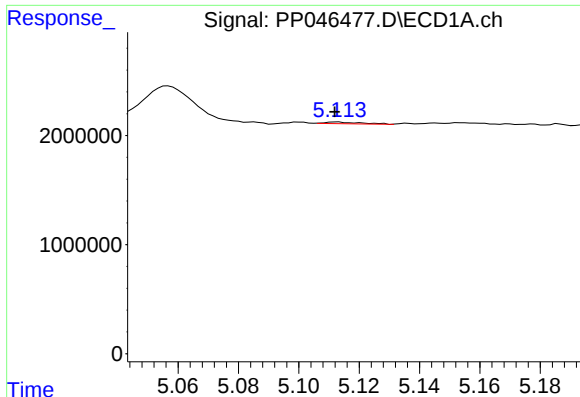
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 769500
Conc: 15.27 ng/ml



#20 AR-1242-5

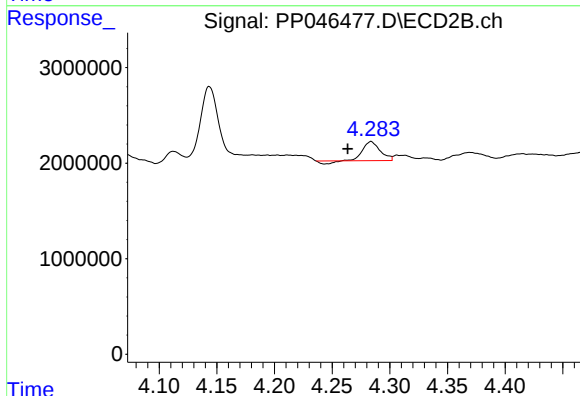
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 2785939
Conc: 28.87 ng/ml



#21 AR-1248-1

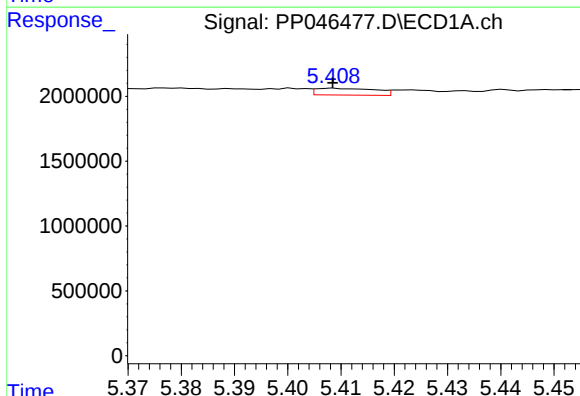
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 126262
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



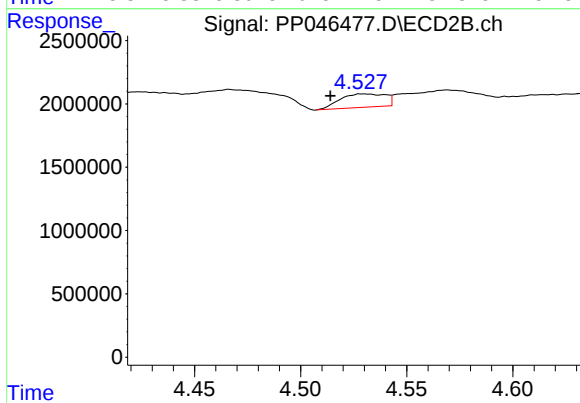
#21 AR-1248-1

R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 1878771
Conc: 27.34 ng/ml



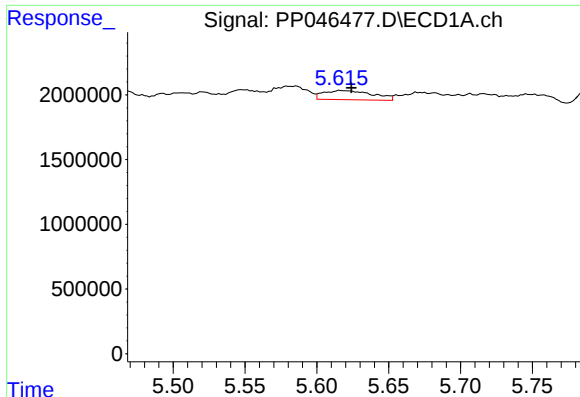
#22 AR-1248-2

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 401973
Conc: 6.80 ng/ml



#22 AR-1248-2

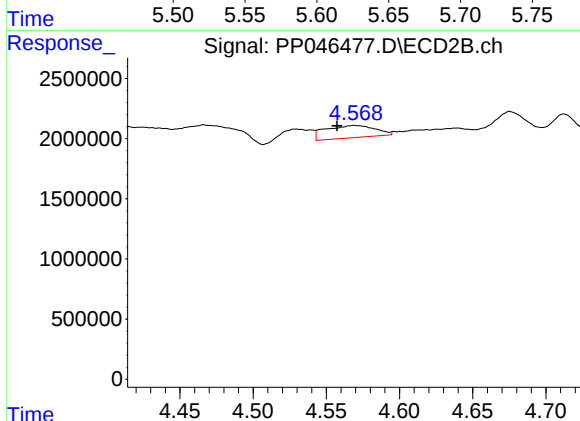
R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 1572272
Conc: 16.82 ng/ml



#23 AR-1248-3

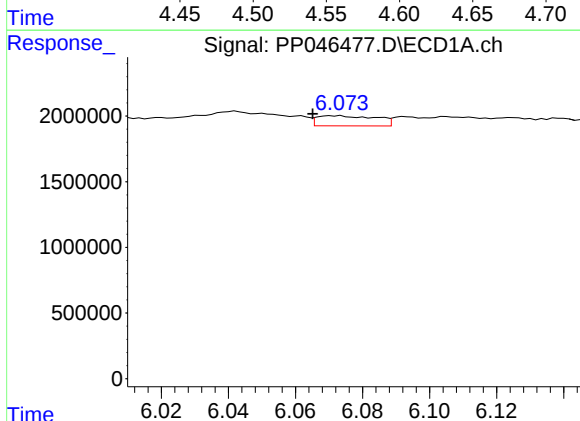
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 1686446
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



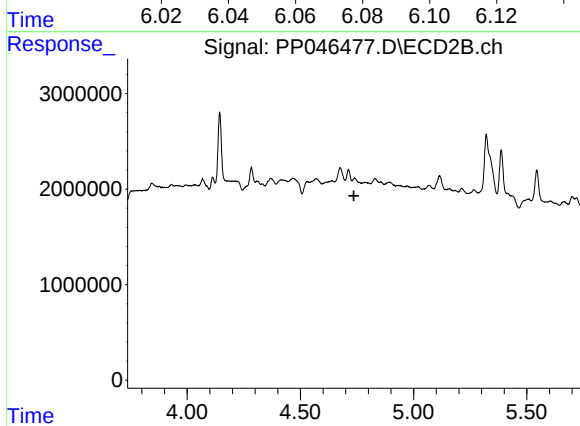
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 2423121
Conc: 24.82 ng/ml



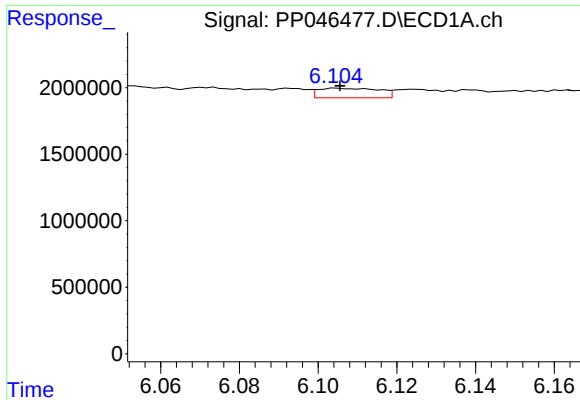
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 935162
Conc: 12.20 ng/ml



#24 AR-1248-4

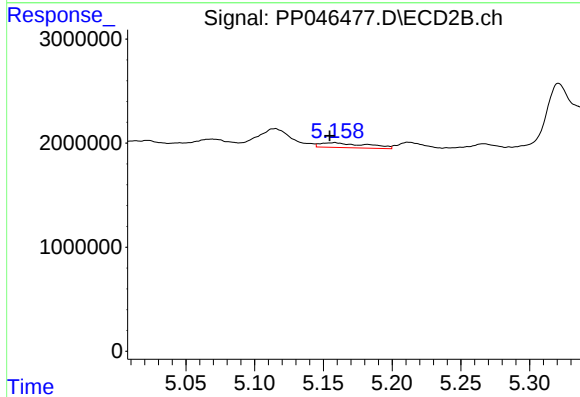
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: -1019368
Conc: N.D.



#25 AR-1248-5

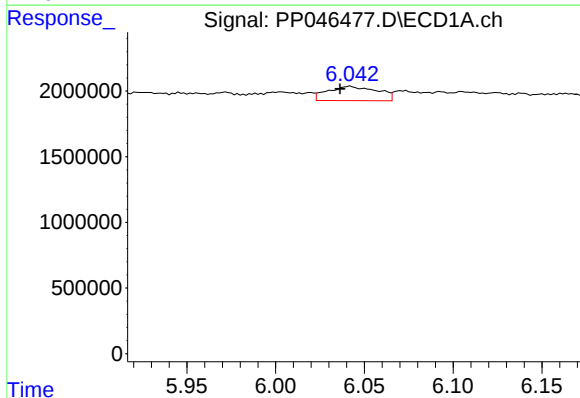
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 769500
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



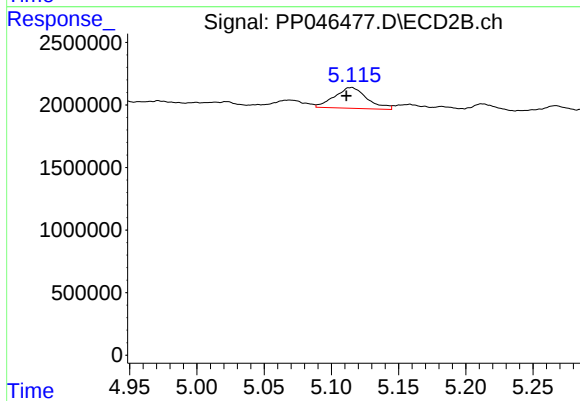
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 1087276
Conc: 8.92 ng/ml



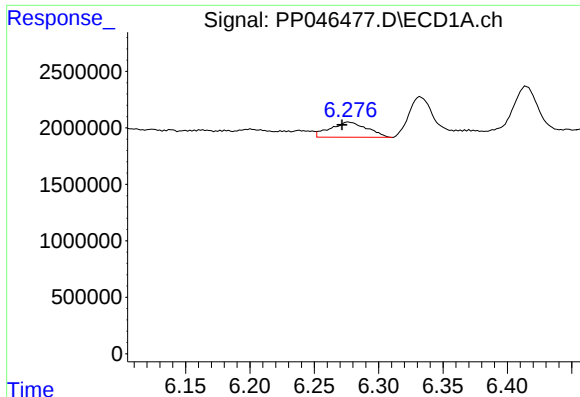
#26 AR-1254-1

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 2140127
Conc: 36.84 ng/ml



#26 AR-1254-1

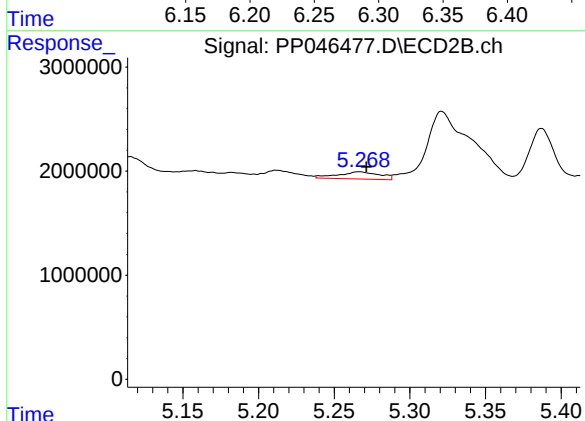
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 2785939
Conc: 14.44 ng/ml



#27 AR-1254-2

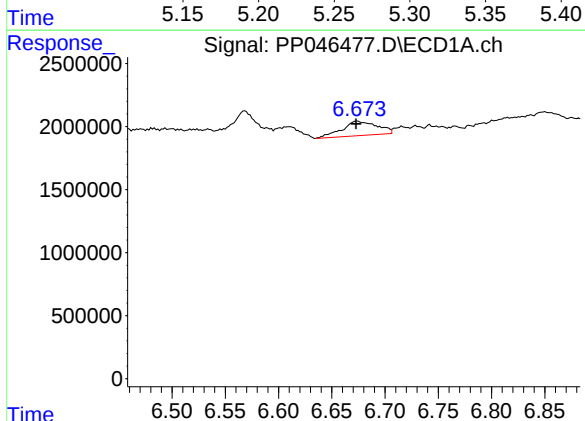
R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 2678041
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



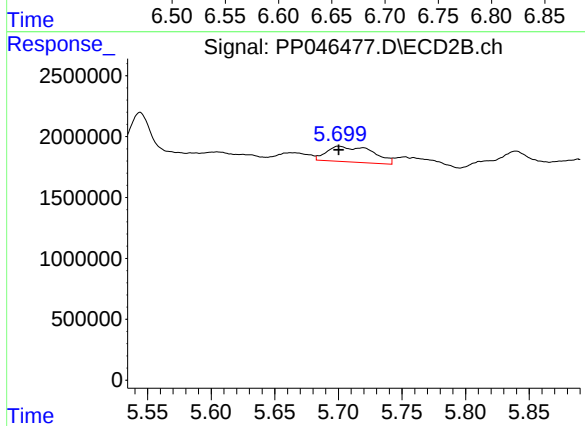
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1333662
Conc: 8.01 ng/ml



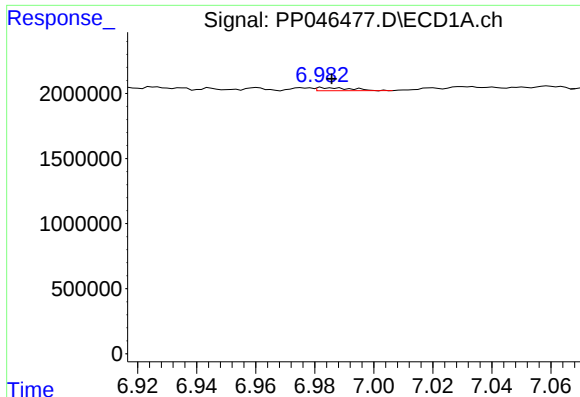
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 2621630
Conc: 19.81 ng/ml



#28 AR-1254-3

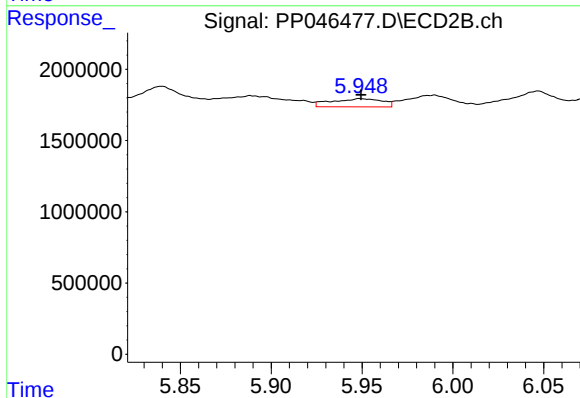
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 3190677
Conc: 12.80 ng/ml



#29 AR-1254-4

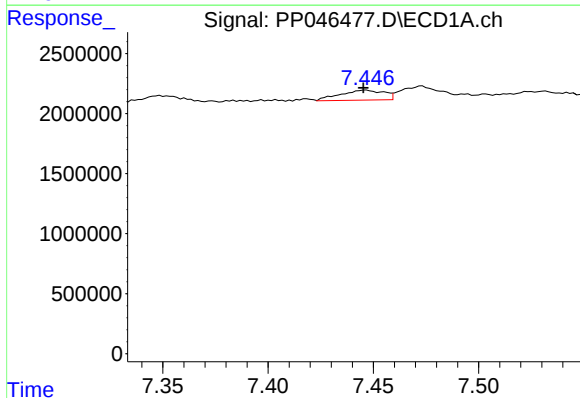
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 185991
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



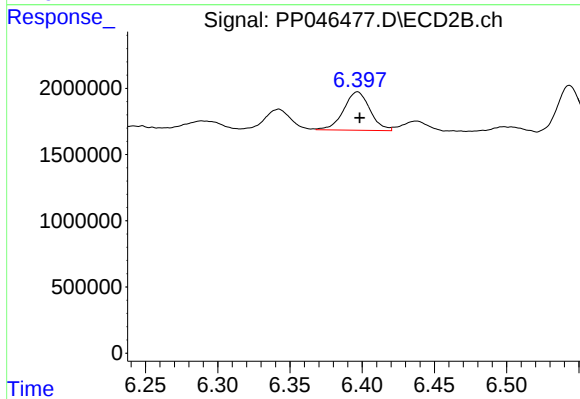
#29 AR-1254-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1114660
Conc: 6.50 ng/ml



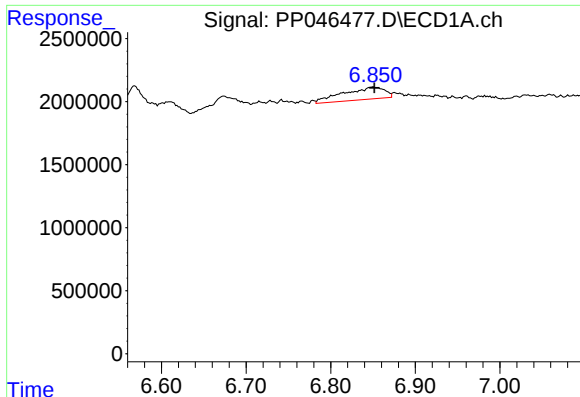
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1197896
Conc: 13.62 ng/ml



#30 AR-1254-5

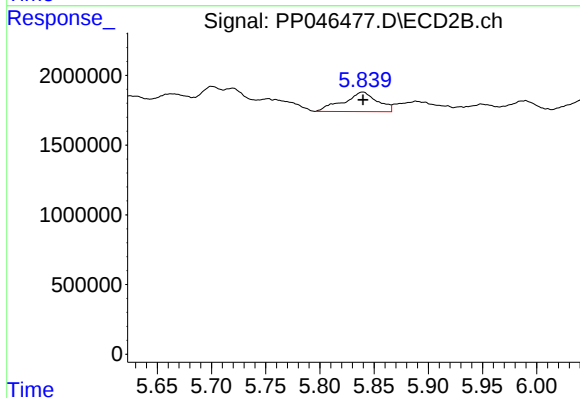
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 3667083
Conc: 16.81 ng/ml



#31 AR-1260-1

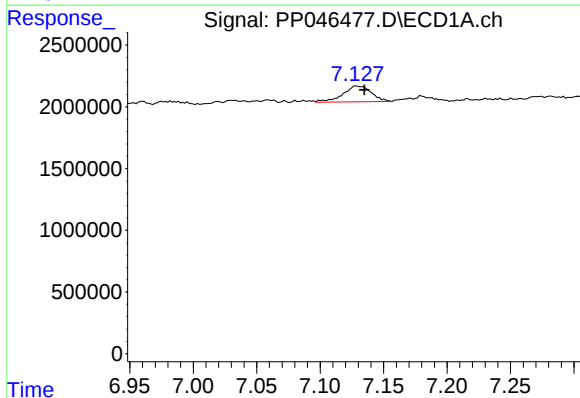
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 3286638
Conc: 38.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



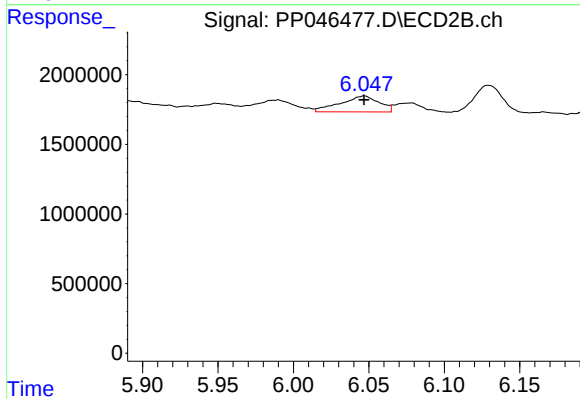
#31 AR-1260-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3036350
Conc: 19.08 ng/ml



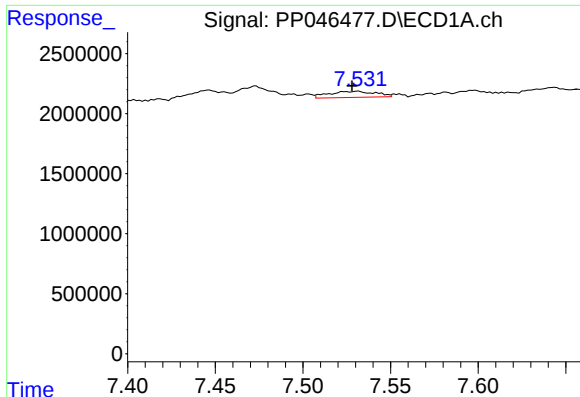
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 1998307
Conc: 19.85 ng/ml



#32 AR-1260-2

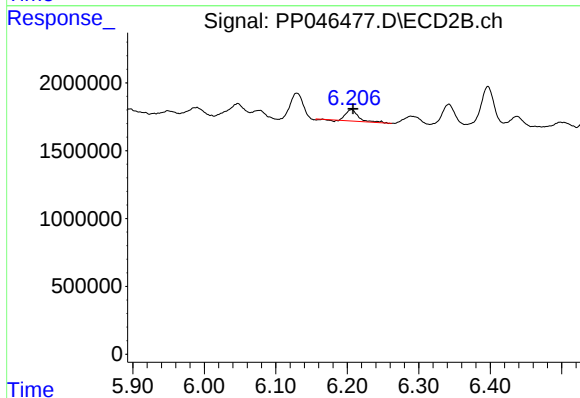
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2049444
Conc: 10.08 ng/ml



#33 AR-1260-3

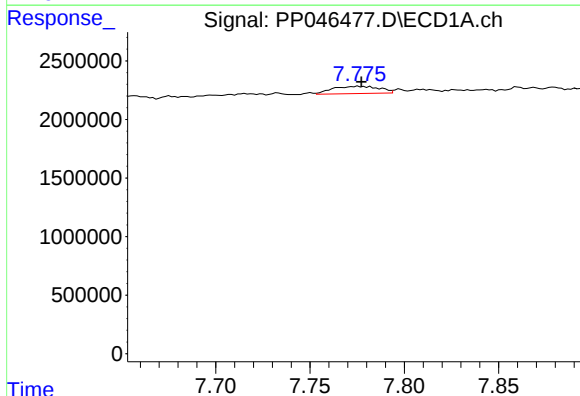
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 936658
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



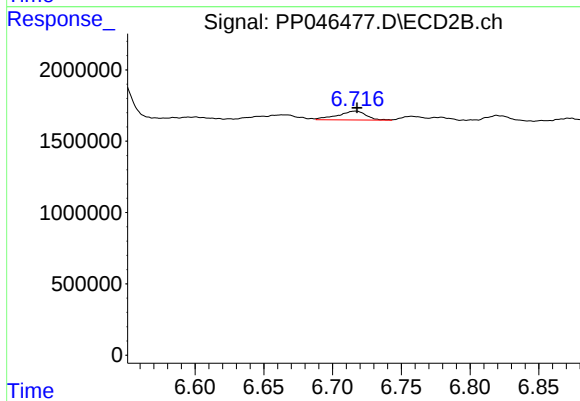
#33 AR-1260-3

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 1031318
Conc: 6.04 ng/ml



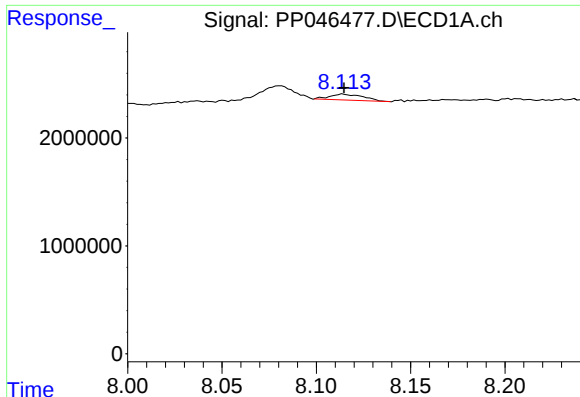
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1063439
Conc: 13.35 ng/ml



#34 AR-1260-4

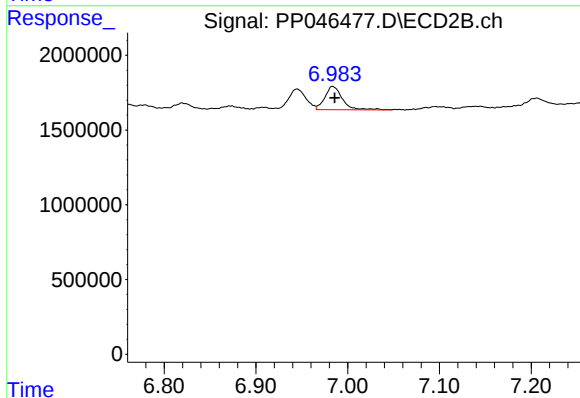
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 904548
Conc: 6.22 ng/ml



#35 AR-1260-5

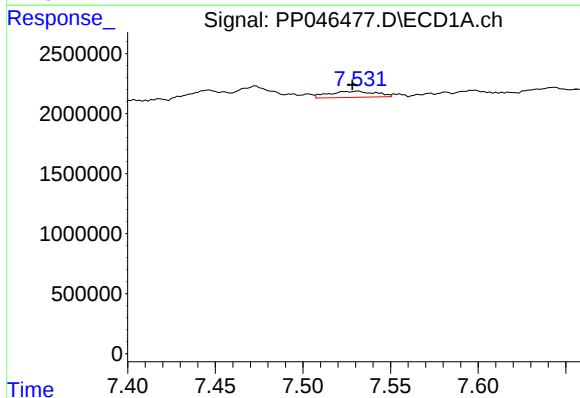
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 668632
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



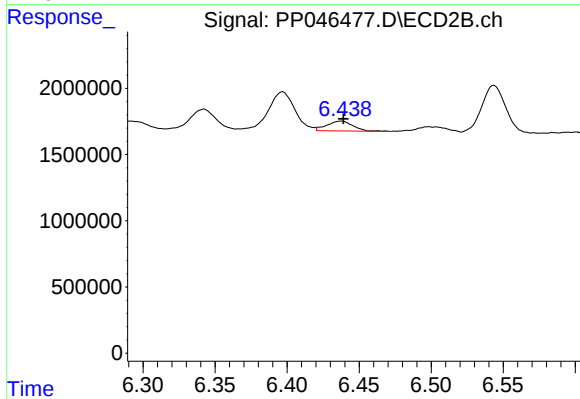
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 2077358
Conc: 5.92 ng/ml



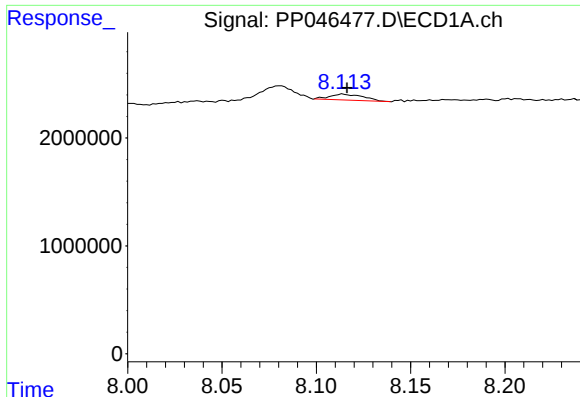
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 936658
Conc: 7.75 ng/ml



#36 AR-1262-1

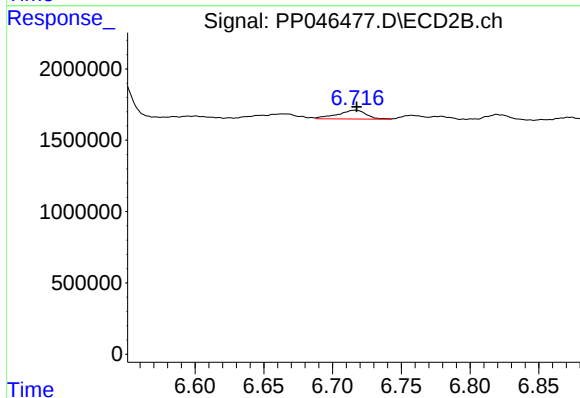
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 940619
Conc: 3.81 ng/ml



#37 AR-1262-2

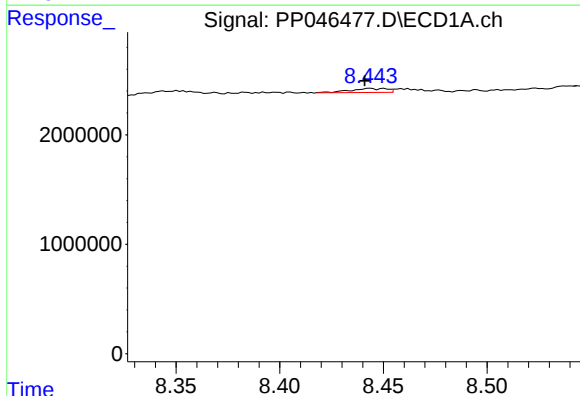
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 668632
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



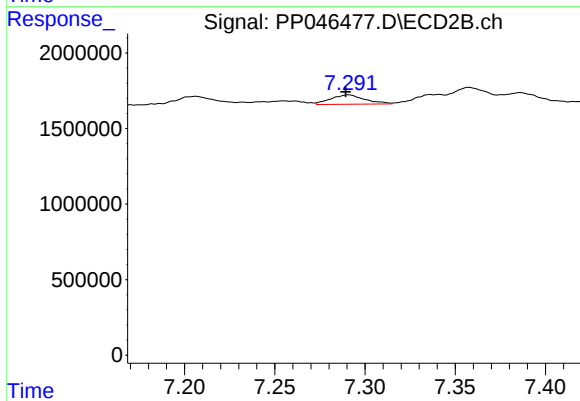
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 904548
Conc: 4.68 ng/ml



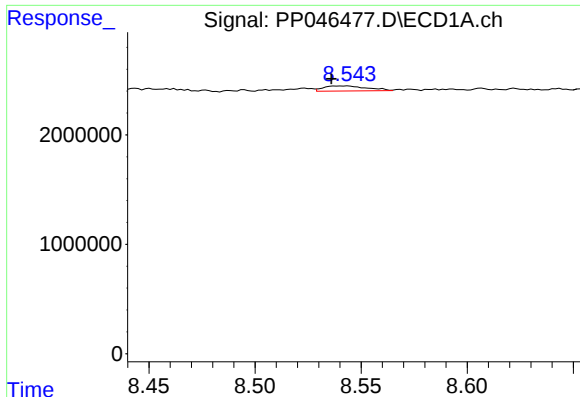
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 458496
Conc: 3.41 ng/ml



#38 AR-1262-3

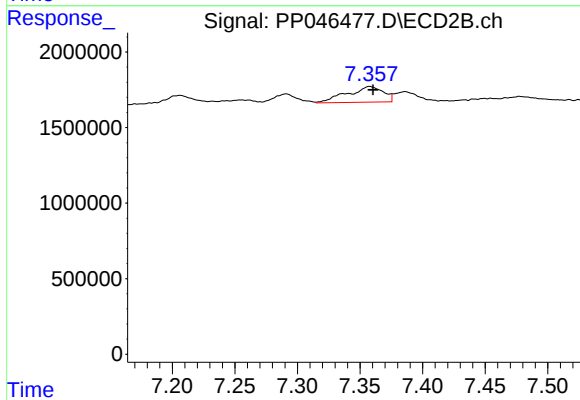
R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 811538
Conc: 5.00 ng/ml



#39 AR-1262-4

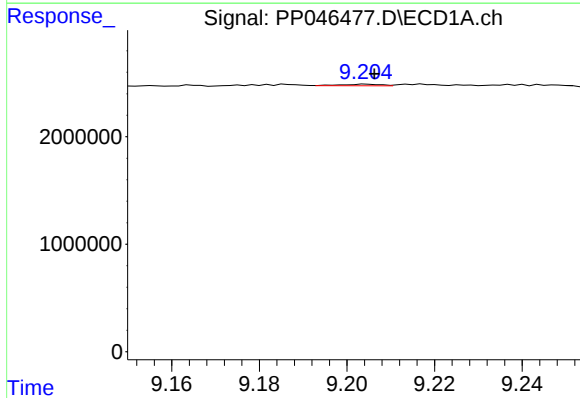
R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 655869
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



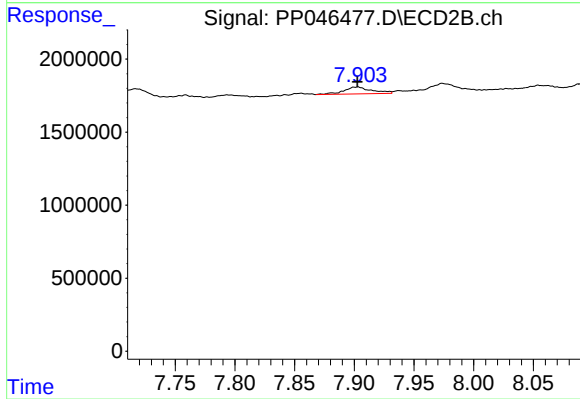
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 2075101
Conc: 7.25 ng/ml



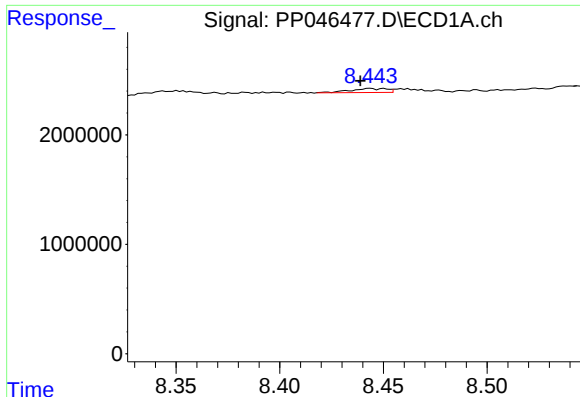
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 94656
Conc: 1.37 ng/ml



#40 AR-1262-5

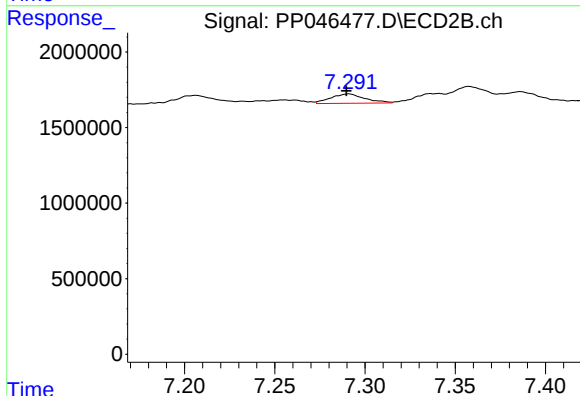
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 760684
Conc: 5.80 ng/ml



#41 AR-1268-1

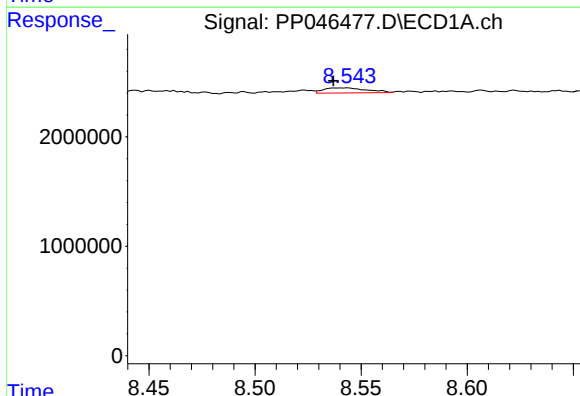
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 458496
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



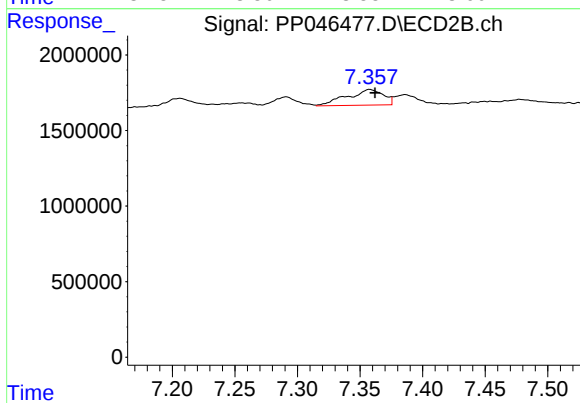
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 811538
Conc: 1.69 ng/ml



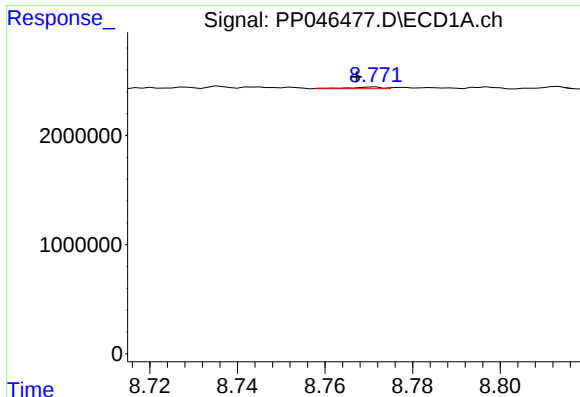
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: 0.007 min
Response: 655869
Conc: 2.96 ng/ml



#42 AR-1268-2

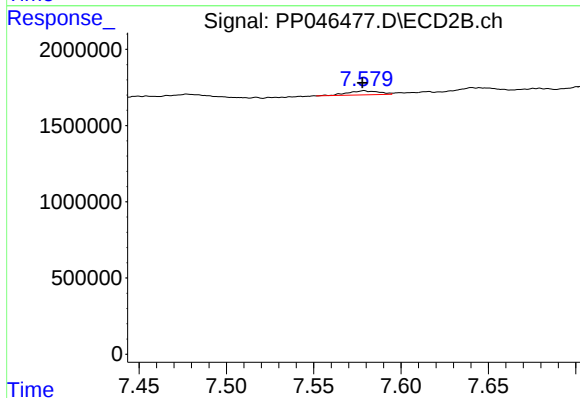
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 2075101
Conc: 4.90 ng/ml



#43 AR-1268-3

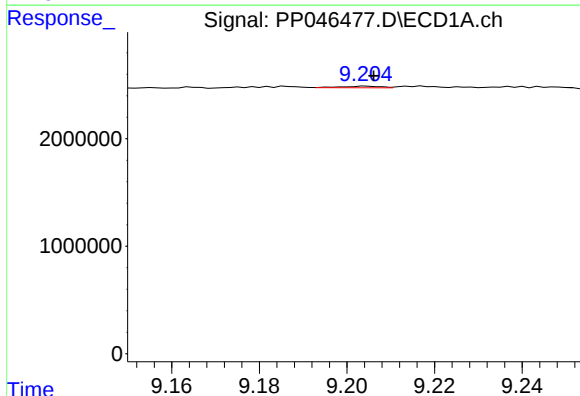
R.T.: 8.771 min
Delta R.T.: 0.004 min
Response: 83680
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



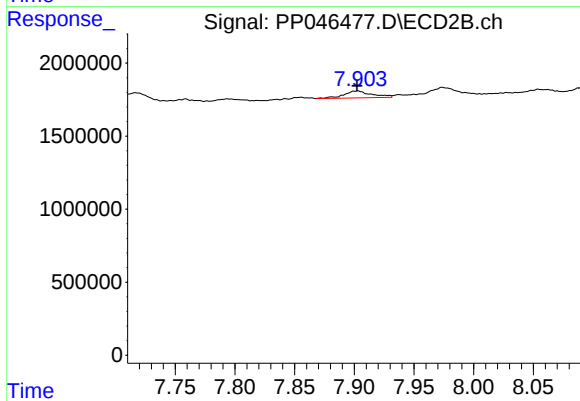
#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 326912
Conc: 0.92 ng/ml



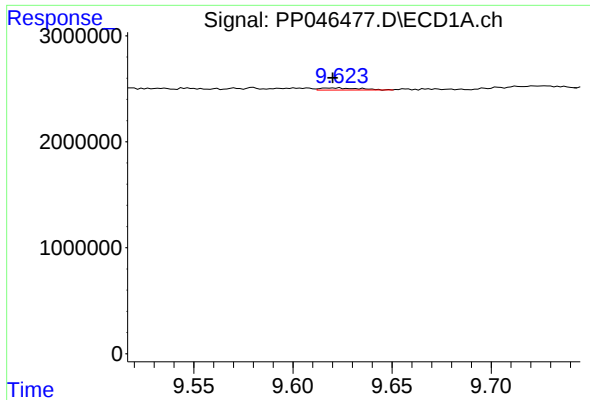
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 94656
Conc: 1.23 ng/ml



#44 AR-1268-4

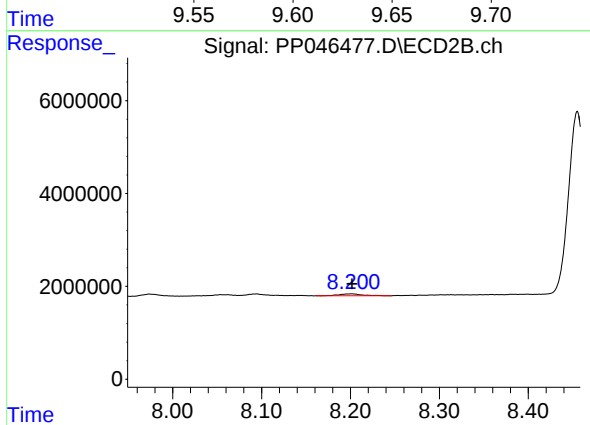
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 760684
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.003 min
Response: 261533
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-04-042122



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 689320
Conc: 0.67 ng/ml